Looking for multiple PhD/Postdoc candidates with computer science/statisics/mathematics background to work on bleeding edge cancer genomics projects

The Sengupta laboratory (www.debarka.com) at the **Departments of Computational Biology and Computer Science, IIIT-Delhi** utilizes high-throughput *omics* technologies and data science to understand the molecular characteristics of cancer and the intertwined phenotype conglomerate of the tumor microenvironment. Our approach is generally multidisciplinary, combining computational biology, systems biology, biostatistics, cell, and molecular biology, imaging, biochemistry, and genomics. In a nutshell, we work at the interaction of basic and translational cancer biology with genomics, informatics, and machine learning as major work-horses. Some notable publications from our group are- Genome Research (2021), Nucleic Acids Research (2018, 2018b and 2020), Nature Communications (2018), and others. In the coming years, we want to interrogate cancer evolution using stochastic processes, with augmenting experiments in lower organisms. For this, we are looking for a Ph.D. candidate with a life science/ biotechnology background. **We seek multiple PhD/Postdoc candidates to join our enthusiastic, collaborative and diversified team in an outstanding scientific environment to participate in our exciting research.**

Qualifications

- For PhD: B.Tech. or M.Tech. in Computer Science or related areas
- For Postdoc: PhD in Computer science or related areas (with excellent publication track-record, and drive to do research independently). Strong orientation in mathematics is required.
- For basic eligibility check out IIIT-D website.

What we offer

You will get an opportunity to work with global leaders in genomics, cancer, and computational sciences. We have, to our disposal, state-of-the-art computational and wet lab facilities, a vibrant scientific atmosphere, and outstanding institutional facilities for a joyful life at the heart of the city of Delhi.

Salary will be as per standards.

If you are interested ...

Please fill the following form.

https://forms.gle/sig5CJoAHTabxJsx8

If shortlisted, you will be invited for an online interview.